AIMS

Communications & Security Systems

Catalogue

CCTV Cameras & Security Products

AiMs Communications & Security Systems

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Color Dome Camera (Day) :

- **Dome Camera: Sony CCD 420 TVL**
  ATE-D421 - 1/3" Sony CCD, 420TVL, 3.6mm, 0.5 LUX, AGC, AWB

- **Dome Camera: Sony CCD 480**
  ATE-D481 - 1/3" Color Sony Super HAD CCD, 480TVL, 0.2 Lux, AGC , AWB

- **Dome Camera: Sony CCD 540 TVL**
  ATE-D481 - 1/3" Color Sony Super HAD CCD, 540TVL, 0.2 Lux, AGC, AWB, High Resolution

- **Dome Camera: Sony CCD 540 TVL**
  ATE-DVF358 - Sony Super HAD CCD Colour Vari-Focal Auto-Iris Dome Camera, AWB, AGC, BLC, Flicker less, 540 TVL, 0.1 Lux with 3.5 to 8.0mm Auto iris Lens

- **Dome Camera: Sony CCD 650 TVL**
  ATE-D651 - 1/3" Color Sony Effio CCD, 650TVL, 0.1 Lux, AWB, AGC, BLC, Flicker less dome Camera

Night Vision Dome Camera (Day/Night) :

- **amera: Sony CCD 420 TVL**
  ATE - D3042IR - 1/3" Sony CCD, 420TVL, 3.6mm, 0.5 LUX, AGC, AWB

- **Night Vision Dome Camera: Sony CCD 480 TVL**
  ATE - D2048IR - 1/3" Sony Super HAD CCD, 3.6 mm Lens Optical Low Pass Filter, Color IR Day/Night Dome Camera, 480 TVL, 0.1 Lux (Day), 0 Lux (Night), 24 IR-LED,20 Mts

- **Night Vision Dome Camera: Sony CCD 540 TVL**
  ATE - D2054IR - 1/3" Sony Super HAD CCD, 3.6 mm Lens Optical Low Pass Filter, Color IR Day/Night Dome Camera, 540 TVL, 0.1 Lux (Day), 0 Lux (Night), 22 IR-LED,20 Mts

- **Night Vision Dome Camera: Sony CCD 650 TVL**
  ATE - D2054IR - 1/3" Sony Super HAD CCD, 3.6 mm Lens Optical Low Pass Filter, Color IR Day/Night Dome Camera, 650 TVL, 0.1 Lux (Day), 0 Lux (Night), 22 IR-LED,20 Mts

Color IR Bullet Camera (Day/Night) :

- **Color IR Bullet Camera: Sony CCD 420 TVL**

  ATE-B2042IR - 1/3" Sony Super HAD CCD Weatherproof IR camera, 420 TVL,
  ATE-B3042IR IP66 Housing, 3.6 mm/ 6 mm/ 12 mm Lens, IR-LED,
  ATE-B5042IR 0.1 Lux (Day), 0 Lux (Night),
  IR Distance – 20 Mt/ 30 Mt/ 50 Mt With Stand **[Depend Upon Model]**

- **Color IR Bullet Camera: Sony CCD 480 TVL**

  ATE-B2048IR - 1/3" Sony Super HAD CCD Weatherproof IR camera, 480 TVL,
  ATE-B3048IR IP66 Housing, 4 mm/ 6 mm/8 mm/ 12 mm/16 mm/ 25 mm Lens,
  ATE-B5048IR IR-LED, 0.1 Lux (Day), 0 Lux (Night),
  ATE-B8048IR IR Distance – 20 Mt/ 30 Mt/ 50 Mt/ 80 Mt With Stand
  [Depend Upon Model]

- **Color IR Bullet Camera: Sony CCD 540 TVL**

  ATE-B2054IR - 1/3" Sony Super HAD CCD Weatherproof IR camera, 540 TVL,
  ATE-B3054IR IP66 Housing, 4 mm/ 6 mm/ 8 mm/ 12 mm/ 16 mm Lens, IR-LED,
  ATE-B5054IR 0.1 Lux (Day), 0 Lux (Night),
  IR Distance – 20 Mt/ 30 Mt/ 50 Mt With Stand **[Depend Upon Model]**

- **Color IR Bullet Camera: Sony CCD 650 TVL**

  ATE-B3065IR - 1/3" Sony Super HAD CCD Weatherproof IR camera, 650 TVL,
  ATE-B4065IR IP66 Housing, 6 mm/ 8 mm Lens, 0.1 Lux (Day), 0 Lux (Night),
  High Resolution, Noise Reduction,Excellent Color Reproduction, WDR,
  IR Distance – 30 Mt/ 40 Mt With Stand **[Depend Upon Model]**

C-Mount Camera (Day/Night) :

- **Night Vision C-Mount Camera: Sony CCD 420 TVL**

  ATE - CM421 - 1/3" Sony Super HAD CCD, AWB, AES, AGC, BLC, Iris Control, Optical Low - Pass Filter w/o Lens, 420 TVL, 0.1 Lux, Color C/CS-Mount Day/Night Camera, With Stand

- **Night Vision C-Mount Camera: Sony CCD 480 TVL**

  ATE - CM421 - 1/3" Sony Super HAD CCD, AWB, AES, AGC, BLC, Iris Control, Optical Low - Pass Filter w/o Lens, 480 TVL, 0.05 Lux, Color C/CS-Mount Day/Night Camera, With Stand

- **Night Vision C-Mount Camera: Sony CCD 550 TVL**

  ATE - CM421 - 1/3" Sony Super HAD CCD, AWB, AES, AGC, BLC, Iris Control, Optical Low - Pass Filter w/o Lens, 550 TVL, 0.01 Lux, Color C/CS-Mount Day/Night Camera, With Stand

ZENEX

KT SERIES

ZENEX DVR

4CH DVR – MPEG4, Audio, Internet, 100fps Realtime

ZKT-7204 AD - An impressive set of features for such a low price. Records 1 to 4 cameras at high quality MPEG4 + 2 audio channels. View single or all 8 CH cameras at once. Instant search, Time, Date and Camera Title Stamp on all recordings. Connect to Internet for remote CCTV connection. Triplex function records, plays, remote view all at the same time. Backup to PC via network. Can record real time video at 25fps per camera. Motion detection, timer & schedule record, remote e-mail alarm notification.

Format: PAL/CCIR HDD: 120GB to 2 TB Compression: MPEG4 Compression: Continuous/Alarm/Timer/Motion Record Speeds: Real Time, 25, 12, 6, 3, 2 or 1fps Playback Speeds: 1/32x to Real Time to 32x Search Modes: Search by Time, Date, Alarm, Motion On Screen Display: Time, Date, Camera Titles Security: Password Protection/Key Lock. Camera Inputs: 4 BNC Sockets (Video) + 4 loop through. Audio RCA in/out. Monitor Output: 1 BNC & 1 VGA Sockets: Live Real Time Display, Recording Resolution1: 720x576 @ 25fps Recording Resolution2: 352x288 @ 100fps. Alarm Inputs: 4 sets to activate recording (NO/NC) Alarm Output: 1 set. RJ45 port for network connection. Power Source: 240V AC Input Power Supply (Supplied) Operating temperature: 10°C - 40°C. (indoor use only) Dimensions (WxHxD): 343 x 223 x 59mm. **ZENEX: 1 year warranty.**

8CH DV

ZKT-7208 AD - This DVR Records 1 to 8 cameras, 4/8 Audio inputs, High resolution MPEG4 recording up to 200fps Real Time, Live Real Time Display. Play, record, live, backup, network access all at the same time without stopping recording. Internet Access built in + access by GPRS mobile phone, Easy backup via USB/ Network. Advanced Motion Detection, IR remote control for DVR & PTZ control, key lock, video controls, digital picture zoom & more. Time, Date, Watermark and Camera Title Stamp on all recordings, Supports Static or Dynamic IP. Independent remote operation.

Format: PAL/CCIR HDD: 120 GB - 2 TB Compression: MPEG4 Modes: Continuous/Alarm/Timer/Motion Record Speeds: Real Time, 25, 12, 6, 3, 2 or 1fps Playback Speeds: 1/32x to Real Time to 32x Search Modes: Search by Time, Date, Alarm, Motion On Screen Display: Time, Date, Camera Titles Security: Password Protection/Key Lock Camera Inputs: 8 BNC Sockets (Video), 8 loop through, 8 Phono Socket (Audio IN/Out) Monitor Outputs: 1 BNC & 1 VGA Sockets, Live Real Time Display + Call. Alarm Inputs: 8 sets to activate recording (NO/NC) Alarm Output: 1 set. Recording Resolution 720x576 @ 50fps, 352x288CIF @ 200fps. Power Source: 240V AC Input Power Supply (Supplied) Operating temperature: 10°C to 40°C. (indoor use only) Dimensions (WxHxD): 432 x 326 x 90mm. **ZENEX: 1 year warranty.**

16CH/ 24CH/ 32CH DVR – MPEG4, Audio, Internet, 100fps Realtime

ZKT-7316AD / ZDR-1024V / ZDR-1032V - Records 1 to 32 cameras at high quality MPEG4 + 16-32 audio channels, View single or all 16 / 24 / 32 CH cameras **[Depend upon Models]** at once. Instant search, Time, Date and Camera Title Stamp on all recordings. Connect to Internet for remote CCTV connection. Triplex function records, plays, remote view all at the same time. Backup to PC via network. Can record real time video at 25fps per camera. Motion detection, timer & schedule record, remote e-mail alarm notification.

Format: PAL/CCIR HDD: PAL/CCIR HDD: 120GB - 1 TB Compression: Wavelet Record Modes: Continuous/Alarm/Timer/Motion Record Speeds: Real Time, 25, 12, 6, 3, 2 or 1fps Playback Speeds: 1/32x to Real Time to 32x Search Modes: Search by Time, Date, Alarm, Motion On Screen Display: Time, Date, Camera Titles Security: Password Protection/Key Lock Camera Inputs: 16-32 BNC Sockets (Video) 16-32 Phono Socket (Audio) Monitor Outputs: 2 BNC & 1 VGA Sockets. Display Resolution 720x576 @ 120 fps Recording Resolution: 704x564 @ 18 fps Alarm Inputs: 16-32 sets to activate recording (NO/NC) Alarm Output: 1 set. Power Source: 240V AC Input Power Supply (Supplied) Operating temperature: 10°C - 40°C. (indoor use only) Dimensions (WxHxD): 380 x 270 x 65mm.
ZENEX: 1 year warranty.

GPS Tracking & Navigation Project

VTS 880S - GPS Vehicle Tracker (GPS+GSM+GPRS) With Inbuilt Antenna

Provides peace of mind by showing you with your mobile phone or PC the location of your targets via SMS or GPRS. Build-in GPS/GSM antenna, Support 4-frequency GSM 900/1800 MHz. (850/1900 Optional). Works worldwide! High sensitivity, new technology and latest GPS chipset! , Excellent for fixing the position even at a weak signal status. Work well even in areas with limited sky view like urban canyons. Very Low power consumption, Speeding alert Fast Signal Acquisition , Tracking via SMS or GPRS Current location report , Tracking by time interval , low cost ,high quality
Dimension : 80×35×11MM, **Net Weight : 70**g

VTS 888S - GPS Vehicle Tracker with Audio, SOS & Fuel monitoring Feature

Vehicle GPS and GPRS Tracker with Remote Control and Circuit by Mobile Phone, Special Features: Remote control the vehicle oil and circuit by mobile phone , Based on GSM850,900,1800 and 1900MHz network and Location and tracking: Getting latitude and longitude by SMS or GPRS and check position by Google earth or GPRS Software platform, SOS emergency alarm: Send the SMS message to the authority mobile number, when having the emergency situation by SOS button , Voice surveillance: Can monitor the 5m scope sounds around the tracker, Moving alarm, Speeding alarm, Real-time polling, Geo-fence, Auto track, Remote control the circuit, Remote control the oil , Low battery alarm, Non-signal alarm
Dimension : 91* 64* 25mm, **Net Weight :** 150g

VTS 888F - GPS Vehicle Tracker with Audio, SOS, Fuel monitoring & Memory Feature

Vehicle GPS and GPRS Tracker with Remote Control and Circuit by Mobile Phone , Special Features: Remote control the vehicle oil and circuit by mobile phone Based on GSM850,900,1800 and 1900MHz network and Location and tracking: Getting latitude and longitude by SMS or GPRS and check position by Google earth or GPRS software platform , SOS emergency alarm: Send the SMS message to the authority mobile number, when having the emergency situation by SOS button, Voice surveillance: Can monitor the 5m scope sounds around the tracker , Moving alarm, Speeding alarm, Real-time polling, Geo-fence, Auto track, Remote control the circuit, Remote control the oil, Low battery alarm, Non-signal alarm
Dimension : 91* 64* 25mm, **Net Weight : 150**g

ZNAV43B - Touch screen GPS Car Navigator with Bluetooth & FM Transmitter

AV Input Built-in AV-Input, BLUETOOTH Built-in Bluetooth via Hands-free with echo cancellation, DUN, Phonebook, eBook Support txt, VIDEO Support: MP4 ,AVI, ASF, WMV, PHOTO Support: JPG, PNG, GIF, BMP, MP3 Support: MP3, WAV, HD, FM Transmit KT08039, SO

Dimension : 91* 64* 25mm, **Net Weight :** 150g

Video Door Phone

Memory of Video-Recording Items

VDP-C37DVR

High Quality 7" Color TFT-LCD hands-free; Advanced Video-Recording Video Door Phone, Supporting USB Port to download to computer of video files, 2GB Memory Inside Monitor, Automatically Recording when any visitor comes to call the door phone, Four-wire from indoor to outdoor, Smart User OSD Menu for operation, Time and Date Shown on screen, Plugged to AC100-240 Directly
shade for avoid direct sunshine, Enclosed 15 mtr cable & adaptor for DIY installation.

VDP-C33DVR

High Quality 5.6" Color TFT-LCD hands-free, Touch-button with acrylic panel, Advanced Video-Recording Video Door Phone, Supporting USB Port to download to computer of video files, 2GB Memory Inside Monitor, Automatically Recording when any visitor comes to call the door phone, Four-wire from indoor to outdoor, Smart User OSD Menu for operation, Time and Date Shown on screen

Memory of Photo Items

VDP-C37DVP

High Quality 7" Color TFT-LCD hands-free, 3000 photos maximum can be stored, Supporting USB to computer, Four-wire from indoor to outdoor, Smart User OSD Menu for operation, Time and Date Shown on screen, Plugged to AC100-240 Directly

TFT LCD Product

CD 037M

7"Color TFT Screen VDP, IP44 waterproof and damage-proof outdoor unit, Pinhole camera, Night vision, Hands free intercommunication, Electric controlled Unlocking, 8-Chord Melody rings, Rain shade for avoid direct sunshine, Enclosed 15 mtr cable & adaptor for DIY installation.

Advanced two-wire do-it-yourself hands-free items

VDP-C35K/JH

CMOS Color, Three-Camera in one Outdoor Unit, Two-wire non-polairty wiring, High quality 5.6"screen,compact designing, Option to select the view from any camera in the, outdoor unit, Plugged to AC100-240V, Dimension of monitor: 240x157x32mm surface, Mounting, Dimension of door station: 123x204x46mm, surface mounting, Option of 9 melody rings

VDP-C37/5D

CCD Color, Two-wire non-polairty wiring, High quality 7"screen, metal front panel, Use AC100-240V directly with SMPS, Option of 9 moledy rings, Aluminium Metarial outdoor station, Dimension of Indoor Monitor: 235x160x35mm, Maximum three indoor monitors can added to, one outdoor Unit

Video Door Phone, Time Attendance & Access Control System

Extra Monitor for Video Door Phone VDP-C37K/5D or VDP-C37K/SS

E 200 - Proximity Card + Attendance

User capacity: 10000, Record capacity: 30000, Communication: RS232/RS485 TCP/IP, Identification time: <1 second, Temperature operating: 0°C - 45°C, Humidity operating: 10% - 80%

F 12 - Fingerprint + Attendance + color TFT screen + Card Reader

3" Digital Color TFT Screen, User capacity : 1000, Logs : 52000, Communication: TCP/IP or USB , with Power supply, SD Card Backup, Scratch less & dust free sensor, Display Staff ID & Name
Note: Only **Finger** / Only **With Battery** Model is also available

F 300 - Fingerprint + Card +Battery+ USB Backup + Color

2000 Users & 50000 Transactions , Inbuilt Proximity Reader, USB Port, Inbuilt Battery Backup for 3 Hours, Stylish Design , Color LCD , Inbuilt Voice, High Speed microprocessor

ZAC 300 - Fingerprint + Attendance + Access + Card Reader

3,000 user and 80000 transactions storage, Communication: TCP/IP, RS232, RS485, 500 DPI Optical sensor, Inbuilt RFID EM Card reader, 1:1, 1:N Identification, 50 time zones,5 time groups,10 opening combinations, tamper alarm, exit/ bell button etc, Support External 26 bit Wiegand Reader for exit

MF 850 - Fingerprint + Attendance + Access + Card Reader + Color

2,000 user and 50000 transactions storage, Communication: RS232, RS485, TCP/IP ,500 DPI Optical sensor, Inbuilt RFID EM Card reader, 1:1, 1:N Identification, Support External 26 bit Wiegand Reader for exit

F8A - Finger Print + Attendance + SD Card

32 Bit high speed embedded processor, 128 X 64, 4 Line LCD Display, 2000 FP Templates & 50000 Logs, Optical Sensor with 500 dpi Resolution , Communication: TCP-IP, SD Card Reader, Identification Modes: Fingerprint, Password & FP + P/W, Supports Real & Dynamic IP

IFS 3000 - Face Recognition + Attendance + Access + Mi fare Card Reader

300 user and 10000 transactions storage, Communication: TCP/IP, Inbuilt Mi fare Card reader, 1:1, 1:N Identification, Support External 26 bit Wiegand Reader for exit

Time Attendance & Access Control System

F6 - Fingerprint + Attendance + color TFT screen

3" Digital Color TFT Screen, User capacity : 3000, Transaction capacity : 100000 Communication: TCP/IP or RS232 and RS485, No external controller required with Power supply

F9U - Fingerprint + Attendance +USB

32 Bit high speed embedded processor, 1500FP Templates & 50000 Transaction 500 DPI Optical Sensor, Communication: TCP/IP,RS232/485
Note : Only **Proximity Card Reader** Model is also available.

FS 20 - Fingerprint + Card +Battery+ USB Backup + USB Host

2000 Users & 50000 Transactions , Inbuilt Proximity Reader, USB Port, Inbuilt Battery Backup for 3 Hours, Stylish Design , Big LCD , Inbuilt Voice, High Speed microprocessor

X 990 - Fingerprint + Attendance + Access + Card Reader + GPRS

32 Bit high speed embedded processor, 1500FP Templates & 50000 Transaction, 500 DPI Optical Sensor, Communication: TCP/IP,RS232/485/USB, T&A Software with Visitor Management eTime Track Lite with MS Access free
Also available MS-SQL and Oracle version
Note : Only **Push Data Technology** Model is also available.

F20AC - Fingerprint + Attendance + Access + Card Reader

2,000 user and 50000 Logs storage, Comm : TCP/IP, USB Port, 500 DPI Optical sensor, Inbuilt RFID EM Card reader, 1:1, 1:N Identification, 50 Time Zone User Access Function, Support External 26 bit Wiegand Reader for exit

F4 - FP+ Attendance + Access + color + USB + Camera + Battery +Card

30000 Templates, 2000000 Transactions, Built in Proximity, Card Module and Lock Relay, Connectivity, Built in Camera, and 3.5'' TFT Screen to display live Photo and Built in Battery Backup, TCPIP (Supports Real & Dynamic IP), USB, Rs485

E603 + SR 100 - Fingerprint + Card based + Access+ USB Backup
User capacity : 1500, Transaction capacity : 50000, Electric lock control: Directness relay output 3A/12VDC, Communication: TCP/IP or RS232 and RS485, Card Reader: Inbuilt EM RFID(Proximity) Card reader, Supports external 26 bit Wiegand reader for exit, No external controller required

Fingerprint Scanner
High Reliable Fingerprint Reader can attached to E603 Machine for Dual Side Access control with Fingerprint Scanner

AV S20 - Fingerprint + Attendance +USB + Access + Color
3"digital color TFT, Capacity:3000, Logs :100000, Communications: RS232 ,RS485 ,TCP/IP , USB, 32 bit High speed embedded processor, Inbuilt EM RFID(Proximity) Card reader

Time Attendance & Access Control System

SY 110 - Single door controller

Single door controller(Stand alone Only)
Built in Proximity reader & keypad,
Having 1200 card capacity
With Inbuilt Relay & possibility to connect Exit Prox Reader or Exit Push Button.

SY 120 - Single door controller

Single door controller (Standalone & Networkable)
Built in Proximity reader & keypad RS 485 Comm
2000 cards & 2000 Transaction storage capacity
Requires model Sybase (optional) RS 485 -USB communicator & Access Software to connect to PC

AV 306 - Face + Fingerprint based Time& Attendance /Access Control Terminal (China)

User capacity :700 Face,3000FP ,
Transaction capacity : 100000 Logs ,
32 Bit High speed embedded processor ,
High Definition Infrared camera ,
Sensor:500dpi optical sensor ,
Communication :TCP/IP RS 232,RS485,USB
Note : With **WiFi** & **GPRS** Model is also available.

X FACIA - Face Recognition based Time& Attendance/Access Control Terminal (India)

User capacity :500, Logs capacity : 150000 Logs ,
optional snap capacity over 70000 logs
3.5 inch TFT color screen for face positioning High Definition Infrared camera ,
Specialized dual Sensor, TCP/IP Communication
CE, FCC Class A, ROHS, ISO : 9001:2000
Note : With **1400 Users Capacity** Model is also available.

XPASS - Smart Card 13.56MHz based Time & Attendance system

User capacity: 40000, Record capacity: 50000
Power over Ethernet (POE), IP65 weatherproof
Wiegand Interface Input or output (switchable),I/O 2 x TTL inputs, 1 x relay, 1 x tamper, User Interfaces Multi-colour LED, Network Interface : TCP/IP, RS485
Made in Korea (Brand – Suprema), Certificates : CE, FCC, KCC, ROHS

Bio Station - Fingerprint Based Time Access & Attendance System

Fingerprint : **50000** ,Transaction capacity :**500000**, CPU : Dual CPU (32bit RISC + 400MHz DSP)
Display : 2.5" QVGA 16M Color LCD
Fingerprint Sensor : 500 dpi optical sensor
Network Interface : TCP/IP, RS485, Wi-Fi (optional)
Mifare (13.56MHz), Proximity (125 KHz EM, HID Prox)
TTL I/O - 2 inputs for exit switch and door sensor
Internal relay - EM lock, door strike, automatic door
Fingerprint identification speed – 3000 FP in 1 second
PC interface : USB, RS232
USB memory slot : USB Host
Microphone and speaker for door phone
Made in Korea (Brand – Suprema)